

TIME FRAME FOR ACTION ITEMS BASED ON EPA/BVDA/MASE TELECONFERENCE:

▪ PRIVATE WELL SAMPLING:

BVDA proposed sampling 40 private wells, 2 Homestake monitoring wells, and the 3 Milan community supply wells.

EPA and NMED are proceeding with plans to sample these, and possibly a few other wells. The follow work is ongoing or planned:

- EPA has identified all the wells and located them on a map with ownership;
- NMED is preparing a work plan and will perform the field work to collect well samples;
- EPA has developed a survey list of questions for well owners;
- NMED plans to contact the well owners for access and to conduct the survey within the couple of months;
- Sampling will be performed in the Fall of this year (estimate September 2014) to coincide with other ground water monitoring with San Mateo Creek Basin

▪ PERIODIC CALLS BETWEEN EPA AND BVDA/MASE:

Deborah Greenwell of the Superfund Division will be contacting Jonnie, Candace and Laura to set up a second call with EPA for this month.

▪ BACKGROUND WATER QUALITY FOR SAN ANDRES/GLORIETTA AQUIFER:

BVDA/MASE requested that background water quality for the San Andres/Glorietta (SAG) aquifer in the area of the Homestake NPL site needs to be determined now, should it become contaminated by Homestake or others in the future. This way, the regulatory agencies can clean it up to natural background quality, unlike at Homestake where EPA and NMED have agreed to background levels many times above drinking water standards.

EPA has no plans to undertake a background study for the SAG at this time, but continues to discuss this issue with the other regulatory agencies.

▪ EPA REQUESTED TO SPLIT SAMPLES WITH HOMESTAKE ON SAG

BVDA and MASE indicated that the Homestake Mining Company (HMC) monitors ground water quality in the SAG at five wells in the area of the site. EPA should collect split samples and perform independent laboratory analyses.

EPA is still evaluating this request.

- **THE SAG AQUIFER SHOULD BE DESIGNATED A SOLE SOURCE AQUIFER BY EPA**

EPA has not yet evaluated this request.

- **PERFORM ABOVE-GROUND RESISTIVITY MEASUREMENTS**

EPA should perform above-ground resistivity measurements to determine where surface water within the arroyo seeps into the ground in the area north of Homestake and becomes ground water. HMC only has four monitoring wells in the area and they are inadequate to determine where ground water is flowing.

EPA is still evaluating this request.

- **MONITOR GROUND WATE QUALITY IN BASIN NORTHEAST OF SAN MATEO CREEK BASIN**

At the Mount Taylor mine, near the village of San Mateo, the mine company was allowed to pipe mine water from its underground dewatering operation about 4 miles to the north and discharge it into another drainage basin of the Rio Puerco River. The ground water, surface water and sediment in that basin need to be sampled.

EPA has not yet evaluated this request.

- **INSPECT TRENCHES AT HOMESTAKE**

EPA needs to inspect some trenches that HMC dug on some of its properties in the subdivisions and determine their purpose.

EPA has inspected this trench (Sai needs to provide info).